

Indigofera schirei, a new name for *Indigofera torulosa* Hook. & Arn. (Leguminosae).

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Abstract

Indigofera schirei is proposed as a replacement name for *I. torulosa* Hook. & Arn. because the latter is a later homonym of *I. torulosa* E. Mey.

Introduction

While working on the flora of North America project, Rydberg (1923) proposed the new name *Indigofera constricta* Rydb., for *Indigofera torulosa* Hook. & Arn. (1838), which is a later homonym of *I. torulosa* E. Mey. (1836). However for a long time it was not noticed that the replaced name, *Indigofera constricta* Rydb., is also illegitimate and a later homonym of *Indigofera constricta* (Thwaites) Trimen (1885). According to the International code of Nomenclature, Art 53.1, no two species under a genus can have the same name, if they have, then the later published one is considered as a later homonym (McNeill et al. 2012). Hence we propose *Indigofera schirei* as the replacement name for *Indigofera torulosa* Hook. & Arn.

Nomenclature

Indigofera schirei R. Kottaimuthu & N. Vasudevan, **nom. nov.**

Replaced synonyms: *Indigofera torulosa* Hook. & Arn., *Botany of Captain Beechey's Voyage* 286 (1838), nom. illeg., non *Indigofera torulosa* E. Mey., *Commentariorum de Plantis Africae Australioris* 105 (1836).

Indigofera constricta Rydb. *North American Flora* 24(3): 145 (1923) nom. illeg., non *Indigofera constricta* (Thwaites) Trimen, *Catalogue of the indigenous and exotic plants growing in Ceylon* 23 (1885).

Type: MEXICO: Herbarium Hookerianum anno 1867, *Beechey s.n.* (K000500734, image!).

Etymology: The epithet honours Dr. Brian D. Schrire, Royal Botanic Gardens, Kew (K) for his valuable contribution to the knowledge of the genus *Indigofera*.

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References

- McNeill J, Barrie FR, Buck WR, Demoulin V, Greuter W, Hawksworth DL, Herendeen PS, Knapp S, Marhold K, Prado J, Prud'homme van Reine WF, Smith GF, Wiersema JH, Turland, NJ (2012) International Code of Nomenclature for algae, fungi, and plants (Melbourne Code). Regnum Vegetabile 154. (Koeltz Scientific Books, Königstein)
- Rydberg PA (1923) Fabaceae–Indigofereae, Galegeae (pars). In Britton NL (ed.), *North American Flora*, pp.137–200. (New York Botanical Garden, Bronx)

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